

Electronic Acknowledgement Receipt

EFS ID:	5325939
Application Number:	10825021
International Application Number:	
Confirmation Number:	7500
Title of Invention:	System and method for topology-aware job scheduling and backfilling in an HPC environment
First Named Inventor/Applicant Name:	Shannon V. Davidson
Customer Number:	45507
Filer:	Justin N. Stewart/Christine Fortier
Filer Authorized By:	Justin N. Stewart.
Attorney Docket Number:	064747.1017
Receipt Date:	13-MAY-2009
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Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	8063
Deposit Account	020384
Authorized User	
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	IDSTransmittal.pdf	53928 b5dc3b4c4d8be6c3113c5c5b3c3a6b7316c4b5f3b	no	2

Warnings:**Information:**

2	Information Disclosure Statement (IDS) Filed (SB/08)	IDS.pdf	31590 10bca1552900f8dc9d24f0c4b4943e4912db32	no	1
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Warnings:**Information:**

This is not an USPTO supplied IDS fillable form

3	NPL Documents	48.pdf	219550 c1260d186445393d17308f82208ba52a2a0f4457e	no	7
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Warnings:**Information:**

4	Fee Worksheet (PTO-875)	fee-info.pdf	30116 b39d32c18fa65a3c1526e778f16abab36573c660	no	2
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Warnings:**Information:**

Total Files Size (in bytes):	335184
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.